EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	62	(optical and (combin$4 with signal with copies)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 15:07
L10	292	(356/35.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/11 15:32
L19	292	(356/35.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/11 16:01
L20	960	((250/227.19) or (356/28.5)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/11 16:02
L21	1	(356/900).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/11 16:02
L22	8	US-20030103211-$.DID. OR US-4572949-$.DID. OR US-5636021-$.DID. OR US-6459486-$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L23	40	((PETER) near2 (HEALEY)).INV.	US-PGPUB; USPAT	ADJ	ON	2011/02/11 16:05
L24	17	((EDMUND) near2 (SIKORA)).INV.	US-PGPUB; USPAT	ADJ	ON	2011/02/11 16:05
L25	118	distributed with back $scattering	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L26	60	L25 and interfer$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L27	51	L26 and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05

L28	6	L27 and (temporal with position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L29	14	L26 and optical and (combin$4 with signal with copies)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L30	418	distributed with back $scatter$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L31	73	distributed near2 back $scatter$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L32	418	distributed with back $scatter$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L33	35	L32 and (disturbance with (link or signal or waveguide or wave))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L34	20	L33 and (temporal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L35	1	L33 and (interleav$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L36	73	distributed near2 back $scatter$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L37	25	L36 and disturbance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L38	6	L36 and (interleav$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L39	179	(sample$1 or sampling) with position with interleav $4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05

L40	3	(sample$1 or sampling) with position with interleav $4 with temporal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L41	8	US-20030103211-$.DID. OR US-4572949-$.DID. OR US-5636021-$.DID. OR US-6459486-$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L42	2	L41 and (vehicle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L43	3	(US-20060011840-$).did. or (US-5511086-$ or US-7397568-$).did.	US-PGPUB; USPAT	ADJ	ON	2011/02/11 16:05
L44	0	L43 and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L45	0	L43 and ((vehicle or car or train) with guide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L46	55	(vehicle or car or train) with guide with optical with track	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L47	1	L46 same disturbance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L48	2	L46 same movement	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L49	1497	optical with vehicle with detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L50	1	L49 and (track with disturbance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05

L51	97	optical with vehicle with motion with detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L52	0	L51 and (train with track)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L53	57	L51 and (train)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L54	0	L51 and (train with guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L55	0	L51 and (train with movement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L56	0	L51 and (train with move $4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L57	57	L51 and (train)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L58	11	(optical with vehicle with motion with detector).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L59	0	L58 and tain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L60	0	L58 and train	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L61	2	L58 and guide$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L62	42	(vehicle and motion and detector and guide).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05

L63	75	(vehicle and motion and detector and guid$4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L64	4	(vehicle with motion with detector and guid$4 and optic$4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L65	4	((vehicle with motion with detector) and guid$4 and optic$4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L66	9	(vehicle and motion and detector and guid$4 and optic$4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L67	168	(vehicle and detector and guid$4 and optic4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L68	160	(vehicle and detector and guid$4 and optical).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L69	5	(vehicle and detector and guid$4 and optical and train).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L70	9	(vehicle and detector and guid$4 and optical).ab. and train	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L71	31	(vehicle same detector same guid$4 same optical) and train	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L72	273	(vehicle same detector same guid$4 same optical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L73	0	(vehicle same detector same guid$4 same optical same phase-coherence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L74	1	(vehicle same detector same guid$4 same optical same co$herence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05

L75	6	(vehicle same detector same guid$4 same optical same train)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L76	2	(vehicle with detector with guid$4 with optical with motion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L77	0	(vehicle with detector with guid$4 with channel with motion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L78	28	(vehicle with detector with guid$4 with motion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L79	28	(vehicle with detector with guid$4 with motion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L80	12	(vehicle with detector with guid$4 with motion) and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L81	0	(vehicle with detector with guid$4 with motion with train)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L82	27	(vehicle with guid$4 with motion with train)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L83	6	(vehicle with guid$4 with motion with train with rail)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L84	231	(guided with train with track)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L85	2	(guided with train with track with optical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L86	23	(guided with vehicle with track with optical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05

L87	2	(guided with vehicle with track with optical) and train	US-PGPUB, USPAT; USOCR, EPO, JPO, DERWENT	ADJ	ON	2011/02/11 16:05
L88	1	(guided with vehicle with factories with optical) and train	US-PGPUB, USPAT; USOCR, EPO, JPO, DERWENT	ADJ	ON	2011/02/11 16:05
L89	233	train with rail with guided	US-PGPUB, USPAT; USOCR, EPO, JPO, DERWENT	ADJ	ON	2011/02/11 16:05
L90	61	train with rail with guided with track	US-PGPUB, USPAT; USOCR, EPO, JPO, DERWENT	ADJ	ON	2011/02/11 16:05
L91	0	train with rail with guided with factory	US-PGPUB, USPAT; USOCR, EPO, JPO, DERWENT	ADJ	ON	2011/02/11 16:05
L92	1	train with rail with guided with auto	US-PGPUB, USPAT; USOCR, EPO, JPO, DERWENT	ADJ	ON	2011/02/11 16:05
L93	4	(Interferometric Fiber Optic Gyroscopes or IFOG) with monitor	US-PGPUB, USPAT; USOCR, EPO, JPO, DERWENT	ADJ	ON	2011/02/11 16:05
L94	0	(Interferometric Fiber Optic Gyroscopes or IFOG) with display	US-PGPUB, USPAT; USOCR, EPO, JPO, DERWENT	ADJ	ON	2011/02/11 16:05
L95	0	(Interferometric Fiber Optic Gyroscopes or IFOG) with displaY%5	US-PGPUB, USPAT; USOCR, EPO, JPO, DERWENT	ADJ	ON	2011/02/11 16:05
L96	0	(Interferometric Fiber Optic Gyroscopes or IFOG) with displaY$5	US-PGPUB, USPAT; USOCR, EPO, JPO, DERWENT	ADJ	ON	2011/02/11 16:05
L97	0	(Interferometric Fiber Optic Gyroscopes or IFOG) with oscilloscope	US-PGPUB, USPAT; USOCR, EPO, JPO, DERWENT	ADJ	ON	2011/02/11 16:05
L98	0	(Interferometric Fiber Optic Gyroscopes or IFOG) with spectrum analyzer	US-PGPUB, USPAT; USOCR, EPO, JPO, DERWENT	ADJ	ON	2011/02/11 16:05

L99	430	(monitor with spectrum analyzer with signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L100	192	(monitor with spectrum analyzer with signal with optical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L101	164	(monitor$3 with spectrum analyzer with optical signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L102	2	(monitor$3 with spectrum analyzer with optical signal with combination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L103	115	detect$4 with optical with interleav$4 with signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L104	4	detect$4 with optical with interleav$4 with signal with delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L105	4	detect$4 with optical with interleav$4 with signal with delay$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L106	4	detect$4 with optical with interleav$4 with signal with delay$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L107	23	detect$4 with optical with interleav$4 with signal with first with second	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L108	7	(US-20060011840-$ or US-20030103211-$ or US-20040141181-$ or US-20040114926-$).did. or (US-5511086-$ or US-7397568-$ or US-5982791-$).did.	US-PGPUB; USPAT	ADJ	ON	2011/02/11 16:05
L109	1823	"370/241".CCLS.	US-PGPUB; USPAT	ADJ	ON	2011/02/11 16:05
L110	2209	(optic$6 with fibre with (position or location)) and (back$scatter$6 or back scatter$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05

L111	426	(optic$6 with fibre with (position or location)) and (back$scatter$6 or back scatter$4) and (phase with chang$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L112	149	(optic$6 near5 fibre near5 (position or location)) and (back$scatter$6 or back scatter$4) and (phase near5 chang$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L113	0	L112 and (disturbanc$4 with transmission with link)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L114	0	L112 and (disturbanc$4 with link)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L115	17	L112 and (disturbanc$4 with (link or connection or fibre))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L116	573	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L117	17	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) with (link or fibre) with disturbanc$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L118	17	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) with (link or fibre) with disturb $10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L119	17	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) with (link or fibre) with (disturb $10 or pressur$5 or shock)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05

L120	17	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) with (link or fibre) with (disturb $10 or pressur$5 or cut)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L121	17	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) with (link or fibre) with (disturb $10 or pressur$5 or cut or fault)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L122	49	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) and ((link or fibre) with (disturb $10 or pressur$5 or cut or fault))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L123	27	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) and ((link or fibre) with (disturb $10 or cut or fault))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L124	15	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) and ((link or fibre) with (disturb $10 or pressur$5 or cut or fault) with location)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L125	22	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) and ((link or fibre) with (disturb $10 or pressur$5 or cut or fault)) and (location with sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L126	23	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) and ((link or fibre) with (disturb $10 or pressur$5 or cut or fault) with (position or location))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05

L127	23	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) and ((link or fibre) with (disturb $10 or pressur$5 or cut or fault) with (position or locat$5 or point or find))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L128	23	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) and ((link or fibre) with (disturb $10 or pressur$5 or cut or fault) with (position or locat$5 or find$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L129	23	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) and ((link or fibre) with (disturb $10 or pressur$5 or cut or fault) with (position or locat$5 or find$4 or determin$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L130	25	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) and ((link or fibre or path or cable) with (disturb$10 or pressur$5 or cut or fault) with (position or locat$5 or find$4 or determin$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L131	728	(back$scatter$4 or back scatter$4) and ((link or fibre or path or cable) with (disturb$10 or pressur$5 or cut or fault) with (position or locat$5 or find $4 or determin$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L132	618	(back$scatter$4 or back scatter$4) and ((link or fibre or path or cable) with (disturb$10 or pressur$5 or cut or fault) with (position or locat$5 or find $4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05

L133	193	(back$scatter$4 or back scatter$4) and ((link or fibre or path or cable) with (disturb$10 or pressur$5 or cut or fault) with (position or locat$5 or find $4)) and ((phase$modulat $4) or (phase with modulat $8))	US-PGPUB, USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L134	11	(back$scatter$4 or back scatter$4) and ((link or fibre or path or cable) with (disturb$10 or pressur$5 or cut or fault) with (position or locat$5 or find $4)) same ((phase $modulat$4) or (phase with modulat$8))	US-PGPUB, USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L135	0	("6933845").URPN.	USPAT	ADJ	ON	2011/02/11 16:05
L136	10	("3987428" | "4885462" | "5012088" | "5140636" | "5194847" | "5335208" | "5349458" | "5355208" | "5694114" | "6057919"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/11 16:05
L137	0	L136 and (direction with ("same"))	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/11 16:05
L138	1	L136 and (direction with ("same" or one))	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/11 16:05
L139	143	L133 and ((one or "same") with direction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L140	18	L133 and ((one or "same") with direction with (split$4 or copy$4 or copie$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L141	20	L133 and ((one or "same") with direct$4 with (split$4 or copy$4 or copie$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L142	5	("2007/0171400").URPN.	USPAT	ADJ	ON	2011/02/11 16:05
L143	2	(("5194847") or ("6285806")).PN.	US-PGPUB, USPAT	OR	OFF	2011/02/11 16:05

L144	21	(US-20060011840-$ or US-20030103211-$ or US-20040141181-$ or US-20040114926-$ or US-20060066839-$ or US-20040201476-$).did. or (US-5511086-$ or US-7397568-$ or US-5982791-$ or US-6933845-$ or US-5694114-$ or US-5355208-$ or US-6285806-$ or US-5194847-$ or US-6057919-$ or US-5349458-$ or US-5335208-$ or US-5140636-$ or US-5012088-$ or US-4885462-$ or US-3987428-$).did.	US-PGPUB; USPAT	ADJ	ON	2011/02/11 16:05
L145	10	("3987428" | "4885462" | "5012088" | "5140636" | "5194847" | "5335208" | "5349458" | "5355208" | "5694114" | "6057919").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/11 16:05
L146	14	(L144 or L145) and (delay)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L147	21	(US-20060011840-$ or US-20030103211-$ or US-20040141181-$ or US-20040114926-$ or US-20060066839-$ or US-20040201476-$).did. or (US-5511086-$ or US-7397568-$ or US-5982791-$ or US-6933845-$ or US-5694114-$ or US-5355208-$ or US-6285806-$ or US-5194847-$ or US-6057919-$ or US-5349458-$ or US-5335208-$ or US-5140636-$ or US-5012088-$ or US-4885462-$ or US-3987428-$).did.	US-PGPUB; USPAT	ADJ	ON	2011/02/11 16:05
L148	10	("3987428" | "4885462" | "5012088" | "5140636" | "5194847" | "5335208" | "5349458" | "5355208" | "5694114" | "6057919").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/11 16:05

L149	17	(L147 or L148) and (track or guid$4 or path)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L150	8	(L147 or L148) and (track or guid$4 or path) and (vehicle or train or car)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L151	16	(L147 or L148) and (interval or space or spacing or positions)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L152	14	(L147 or L148) and (interval or space or spacing or positions) with (path or fiber or track or rail)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L153	1697	(position or locat$5) near20 (disturbance or impact) near20 (link or fiber or loop)	US-PGPUB; USPAT	ADJ	ON	2011/02/11 16:05
L154	99	L153 and (copy$4 or copies)	US-PGPUB; USPAT	ADJ	ON	2011/02/11 16:05
L155	66	L153 and (backscatter$5)	US-PGPUB; USPAT	ADJ	ON	2011/02/11 16:05
L156	563	L153 and (backscatter$5 or reflect$4)	US-PGPUB; USPAT	ADJ	ON	2011/02/11 16:05
L157	325	L153 and (backscatter$5 or reflect$4) near10 (signal or light)	US-PGPUB; USPAT	ADJ	ON	2011/02/11 16:05
L158	27	L153 and (backscatter$5 or reflect$4) near10 (signal or light) near10 (combin$8)	US-PGPUB; USPAT	ADJ	ON	2011/02/11 16:05
L159	30	L153 and (backscatter$5 or reflect$4) near10 (signal or light) near10 (combin$8 or added or join $4)	US-PGPUB; USPAT	ADJ	ON	2011/02/11 16:05
L160	13	L159 and (relativ$5 near10 (offset or delay $4))	US-PGPUB; USPAT	ADJ	ON	2011/02/11 16:05

L161	23	(US-20060011840-$ or US-20030103211-$ or US-20040141181-$ or US-20040114926-$ or US-20060066839-$ or US-20040201476-$).did. or (US-5511086-$ or US-7397568-$ or US-5982791-$ or US-6933845-$ or US-5694114-$ or US-5355208-$ or US-6285806-$ or US-5194847-$ or US-6057919-$ or US-5349458-$ or US-5335208-$ or US-5140636-$ or US-5012088-$ or US-4885462-$ or US-3987428-$ or US-5636021-$ or US-7764363-$).did.	US-PGPUB; USPAT	ADJ	ON	2011/02/11 16:05
L162	9	L161 and (split$5 near10 (equal$4 or identical$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L163	10	L161 and ((time or when) near10 (disturb$9 or break or impact$4 or change))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L164	5	L161 and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L165	1	"10594433"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
L166	36	US-20040227949-$.DID. OR US-20060163457-$.DID. OR US-20070127933-$.DID. OR US-20080232242-$.DID. OR US-20090252491-$.DID. OR US-20090274456-$.DID. OR US-4897543-$.DID. OR US-5307410-$.DID. OR US-5359412-$.DID. OR US-6489606-$.DID. OR US-6704420-$.DID. OR US-6813403-$.DID. OR US-7006230-$.DID. OR US-7667849-$.DID. OR US-6943872-$.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 16:05

		DID. OR US-7755971-$. DID. OR US-7796896-$. DID. OR US-7817279-$. DID. OR US-7848645-$. DID.				
L167	19	L166 and disturbance	US-PGPUB, USPAT, USOCR, EPO, JPO, DERWENT	ADJ	ON	2011/02/11 16:05
L168	19	L166 and (disturbance or impact$4)	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT	ADJ	ON	2011/02/11 16:05
L169	8	(("7817279") or ("7848645") or ("7667849") or ("20090274456")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/11 16:05
L170	3	L169 and (beyond or disturbance).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/11 16:05
S1	8	US-20030103211-$.DID. OR US-4572949-$.DID. OR US-5636021-$.DID. OR US-6459486-$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 16:29
S2	29	((PETER) near2 (HEALEY)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/07/20 16:30
S3	11	((EDMUND) near2 (SIKORA)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/07/20 16:30
S4	92	distributed with back $scattering	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT	ADJ	ON	2009/07/20 16:38
S5	45	S4 and interfer$5	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT	ADJ	ON	2009/07/20 16:38
S6	38	S5 and optical	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT	ADJ	ON	2009/07/20 16:38
S7	5	S6 and (temporal with position)	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT	ADJ	ON	2009/07/20 16:39
S8	10	S5 and optical and (combin $4 with signal with copies)	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT	ADJ	ON	2009/07/20 17:06

S9	335	distributed with back $scatter$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 11:11
S10	63	distributed near2 back $scatter$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 11:11
S11	335	distributed with back $scatter$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 11:11
S12	26	S11 and (disturbance with (link or signal or waveguide or wave))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 11:12
S13	13	S12 and (temporal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 11:12
S14	1	S12 and (interleav$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 11:16
S15	63	distributed near2 back $scatter$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 13:57
S16	19	S15 and disturbance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 13:57
S17	6	S15 and (interleav$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 14:47
S18	155	(sample$1 or sampling) with position with interleav $4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 14:48
S19	3	(sample$1 or sampling) with position with interleav $4 with temporal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 14:48
S20	8	US-20030103211-$.DID. OR US-4572949-$.DID. OR US-5636021-$.DID. OR US-6459486-$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 17:49

S21	2	S20 and (vehicle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 17:49
S22	3	(US-20060011840-$).did. or (US-5511086-$ or US-7397568-$).did.	US-PGPUB; USPAT	ADJ	ON	2009/07/21 17:50
S23	0	S22 and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/21 17:50
S24	0	S22 and ((vehicle or car or train) with guide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/21 17:51
S25	46	(vehicle or car or train) with guide with optical with track	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/21 17:52
S26	1	S25 same disturbance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/21 17:52
S27	1	S25 same movement	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/21 17:52
S28	1353	optical with vehicle with detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:01
S29	1	S28 and (track with disturbance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:04
S30	86	optical with vehicle with motion with detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:05
S31	0	S30 and (train with track)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:06

S32	49	S30 and (train)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:07
S33	0	S30 and (train with guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:07
S34	0	S30 and (train with movement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:07
S35	0	S30 and (train with move $4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:07
S36	49	S30 and (train)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:07
S37	10	(optical with vehicle with motion with detector).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:07
S38	0	S37 and tain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:13
S39	0	S37 and train	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:13
S40	1	S37 and guide$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:32
S41	38	(vehicle and motion and detector and guide).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:35
S42	70	(vehicle and motion and detector and guid$4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:35
S43	3	(vehicle with motion with detector and guid$4 and optic$4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:36

S44	3	((vehicle with motion with detector) and guid$4 and optic$4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:36
S45	8	(vehicle and motion and detector and guid$4 and optic$4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:37
S46	155	(vehicle and detector and guid$4 and optic$4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:43
S47	147	(vehicle and detector and guid$4 and optical).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:43
S48	5	(vehicle and detector and guid$4 and optical and train).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:43
S49	9	(vehicle and detector and guid$4 and optical).ab. and train	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:44
S50	29	(vehicle same detector same guid$4 same optical) and train	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:53
S51	243	(vehicle same detector same guid$4 same optical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:53
S52	0	(vehicle same detector same guid$4 same optical same phase-coherence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:54
S53	0	(vehicle same detector same guid$4 same optical same co$herence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:54
S54	6	(vehicle same detector same guid$4 same optical same train)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:54
S55	1	(vehicle with detector with guid$4 with optical with motion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:55

S56	0	(vehicle with detector with guid$4 with channel with motion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:55
S57	23	(vehicle with detector with guid$4 with motion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:55
S58	23	(vehicle with detector with guid$4 with motion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:55
S59	7	(vehicle with detector with guid$4 with motion) and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 18:56
S60	0	(vehicle with detector with guid$4 with motion with train)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 19:20
S61	27	(vehicle with guid$4 with motion with train)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 19:20
S62	6	(vehicle with guid$4 with motion with train with rail)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 19:20
S63	211	(guided with train with track)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 19:22
S64	1	(guided with train with track with optical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 19:22
S65	21	(guided with vehicle with track with optical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 19:22
S66	1	(guided with vehicle with track with optical) and train	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 19:22
S67	1	(guided with vehicle with factories with optical) and train	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 19:24

S68	205	train with rail with guided	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 19:28
S69	49	train with rail with guided with track	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 19:28
S70	0	train with rail with guided with factory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 19:28
S71	1	train with rail with guided with auto	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 19:28
S72	4	(Interferometric Fiber Optic Gyroscopes or IFOG) with monitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 19:55
S73	0	(Interferometric Fiber Optic Gyroscopes or IFOG) with display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 19:56
S74	0	(Interferometric Fiber Optic Gyroscopes or IFOG) with displaY%5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 19:56
S75	0	(Interferometric Fiber Optic Gyroscopes or IFOG) with displaY$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 19:56
S76	0	(Interferometric Fiber Optic Gyroscopes or IFOG) with oscilloscope	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 19:56
S77	0	(Interferometric Fiber Optic Gyroscopes or IFOG) with spectrum analyzer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 19:56
S78	392	(monitor with spectrum analyzer with signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 19:57
S79	174	(monitor with spectrum analyzer with signal with optical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 19:57

S80	144	(monitor$3 with spectrum analyzer with optical signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 19:57
S81	2	(monitor$3 with spectrum analyzer with optical signal with combination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 19:58
S82	102	detect$4 with optical with interleav$4 with signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 21:58
S83	2	detect$4 with optical with interleav$4 with signal with delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 21:58
S84	2	detect$4 with optical with interleav$4 with signal with delay$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 21:58
S85	2	detect$4 with optical with interleav$4 with signal with delay$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 21:58
S86	20	detect$4 with optical with interleav$4 with signal with first with second	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/21 22:05
S87	7	(US-20060011840-$ or US-20030103211-$ or US-20040141181-$ or US-20040114926-$).did. or (US-5511086-$ or US-7397568-$ or US-5982791-$).did.	US-PGPUB; USPAT	ADJ	ON	2009/07/27 17:36
S88	1329	"370/241".CCLS.	US-PGPUB; USPAT	ADJ	ON	2009/07/27 19:01
S89	1976	(optic$6 with fibre with (position or location)) and (back$scatter$6 or back scatter$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 11:30
S90	364	(optic$6 with fibre with (position or location)) and (back$scatter$6 or back scatter$4) and (phase with chang$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 11:31

S91	118	(optic$6 near5 fibre near5 (position or location)) and (back$scatter$6 or back scatter$4) and (phase near5 chang$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 11:32
S92	0	S91 and (disturbanc$4 with transmission with link)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 11:33
S93	0	S91 and (disturbanc$4 with link)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 11:33
S94	8	S91 and (disturbanc$4 with (link or connection or fibre))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 11:33
S96	515	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 13:29
S97	10	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) with (link or fibre) with disturbanc$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 13:29
S98	10	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) with (link or fibre) with disturb $10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 13:30
S99	10	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) with (link or fibre) with (disturb $10 or pressur$5 or shock)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 14:06
S100	10	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) with (link or fibre) with (disturb $10 or pressur$5 or cut)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 14:06

S101	10	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) with (link or fibre) with (disturb $10 or pressur$5 or cut or fault)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 14:07
S102	37	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) and ((link or fibre) with (disturb $10 or pressur$5 or cut or fault))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 14:07
S103	19	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) and ((link or fibre) with (disturb $10 or cut or fault))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 14:07
S104	8	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) and ((link or fibre) with (disturb $10 or pressur$5 or cut or fault) with location)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 14:09
S105	17	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) and ((link or fibre) with (disturb $10 or pressur$5 or cut or fault)) and (location with sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 14:11
S106	16	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) and ((link or fibre) with (disturb $10 or pressur$5 or cut or fault) with (position or location))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 14:15
S107	16	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) and ((link or fibre) with (disturb $10 or pressur$5 or cut or fault) with (position or locat$5 or point or find))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 14:31

S108	16	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) and ((link or fibre) with (disturb $10 or pressur$5 or cut or fault) with (position or locat$5 or find$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 14:31
S109	16	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) and ((link or fibre) with (disturb $10 or pressur$5 or cut or fault) with (position or locat$5 or find$4 or determin$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 14:32
S110	17	(back$scatter$4 or back scatter$4) with ((phase $modulat$4) or (phase with modulat$8)) and ((link or fibre or path or cable) with (disturb$10 or pressur$5 or cut or fault) with (position or locat$5 or find$4 or determin$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 14:32
S111	645	(back$scatter$4 or back scatter$4) and ((link or fibre or path or cable) with (disturb$10 or pressur$5 or cut or fault) with (position or locat$5 or find $4 or determin$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 14:33
S112	546	(back$scatter$4 or back scatter$4) and ((link or fibre or path or cable) with (disturb$10 or pressur$5 or cut or fault) with (position or locat$5 or find $4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 14:33
S113	162	(back$scatter$4 or back scatter$4) and ((link or fibre or path or cable) with (disturb$10 or pressur$5 or cut or fault) with (position or locat$5 or find $4)) and ((phase$modulat $4) or (phase with modulat $8))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 14:33

S114	10	(back$scatter$4 or back scatter$4) and ((link or fibre or path or cable) with (disturb$10 or pressur$5 or cut or fault) with (position or locat$5 or find $4)) same ((phase $modulat$4) or (phase with modulat$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 14:34
S115	0	("6933845").URPN.	USPAT	ADJ	ON	2010/02/04 14:48
S116	10	("3987428" | "4885462" | "5012088" | "5140636" | "5194847" | "5335208" | "5349458" | "5355208" | "5694114" | "6057919").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/04 14:48
S117	0	S116 and (direction with ("same"))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/04 15:42
S118	1	S116 and (direction with ("same" or one))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/04 15:42
S119	122	S113 and ((one or "same") with direction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 16:13
S120	14	S113 and ((one or "same") with direction with (split$4 or copy$4 or copie$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 16:13
S121	15	S113 and ((one or "same") with direct$4 with (split$4 or copy$4 or copie$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 16:17
S122	3	("2007/0171400").URPN.	USPAT	ADJ	ON	2010/02/04 17:26
S123	2	(("5194847") or ("6285806")).PN.	US-PGPUB; USPAT	OR	OFF	2010/02/04 17:27

S124	21	(US-20060011840-$ or US-20030103211-$ or US-20040141181-$ or US-20040114926-$ or US-20060066839-$ or US-20040201476-$).did. or (US-5511086-$ or US-7397568-$ or US-5982791-$ or US-6933845-$ or US-5694114-$ or US-5355208-$ or US-6285806-$ or US-5194847-$ or US-6057919-$ or US-5349458-$ or US-5335208-$ or US-5140636-$ or US-5012088-$ or US-4885462-$ or US-3987428-$).did.	US-PGPUB; USPAT	ADJ	ON	2010/02/04 18:29
S125	10	("3987428" | "4885462" | "5012088" | "5140636" | "5194847" | "5335208" | "5349458" | "5355208" | "5694114" | "6057919").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/04 18:30
S126	14	(S124 or S125) and (delay)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 18:30
S127	21	(US-20060011840-$ or US-20030103211-$ or US-20040141181-$ or US-20040114926-$ or US-20060066839-$ or US-20040201476-$).did. or (US-5511086-$ or US-7397568-$ or US-5982791-$ or US-6933845-$ or US-5694114-$ or US-5355208-$ or US-6285806-$ or US-5194847-$ or US-6057919-$ or US-5349458-$ or US-5335208-$ or US-5140636-$ or US-5012088-$ or US-4885462-$ or US-3987428-$).did.	US-PGPUB; USPAT	ADJ	ON	2010/02/05 09:31
S128	10	("3987428" | "4885462" | "5012088" | "5140636" | "5194847" | "5335208" | "5349458" | "5355208" | "5694114" | "6057919").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/05 09:31

S129	17	(S127 or S128) and (track or guid$4 or path)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/05 09:31
S130	8	(S127 or S128) and (track or guid$4 or path) and (vehicle or train or car)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/05 09:32
S131	16	(S127 or S128) and (interval or space or spacing or positions)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/05 09:43
S132	14	(S127 or S128) and (interval or space or spacing or positions) with (path or fiber or track or rail)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/05 09:59
S133	1618	(position or locat$5) near20 (disturbance or impact) near20 (link or fiber or loop)	US-PGPUB; USPAT	ADJ	ON	2010/08/11 18:17
S134	91	S133 and (copy$4 or copies)	US-PGPUB; USPAT	ADJ	ON	2010/08/11 18:19
S135	56	S133 and (backscatter$5)	US-PGPUB; USPAT	ADJ	ON	2010/08/11 18:19
S136	532	S133 and (backscatter$5 or reflect$4)	US-PGPUB; USPAT	ADJ	ON	2010/08/11 18:39
S137	309	S133 and (backscatter$5 or reflect$4) near10 (signal or light)	US-PGPUB; USPAT	ADJ	ON	2010/08/11 18:39
S138	24	S133 and (backscatter$5 or reflect$4) near10 (signal or light) near10 (combin$8)	US-PGPUB; USPAT	ADJ	ON	2010/08/11 18:40
S139	27	S133 and (backscatter$5 or reflect$4) near10 (signal or light) near10 (combin$8 or added or join $4)	US-PGPUB; USPAT	ADJ	ON	2010/08/11 18:45
S140	10	S139 and (relativ$5 near10 (offset or delay $4))	US-PGPUB; USPAT	ADJ	ON	2010/08/11 18:46

S141	23	(US-20060011840-$ or US-20030103211-$ or US-20040141181-$ or US-20040114926-$ or US-20060066839-$ or US-20040201476-$).did. or (US-5511086-$ or US-7397568-$ or US-5982791-$ or US-6933845-$ or US-5694114-$ or US-5355208-$ or US-6285806-$ or US-5194847-$ or US-6057919-$ or US-5349458-$ or US-5335208-$ or US-5140636-$ or US-5012088-$ or US-4885462-$ or US-3987428-$ or US-5636021-$ or US-7764363-$).did.	US-PGPUB; USPAT	ADJ	ON	2010/08/12 15:44
S142	9	S141 and (split$5 near10 (equal$4 or identical$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/12 15:45
S143	10	S141 and ((time or when) near10 (disturb$9 or break or impact$4 or change))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/12 15:59
S144	5	S141 and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/12 16:22
S145	1	"10594433"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/16 11:05
S146	36	US-20040227949-$.DID. OR US-20060163457-$.DID. OR US-20070127933-$.DID. OR US-20080232242-$.DID. OR US-20090252491-$.DID. OR US-20090274456-$.DID. OR US-4897543-$.DID. OR US-5307410-$.DID. OR US-5359412-$.DID. OR US-6489606-$.DID. OR US-6704420-$.DID. OR US-6813403-$.DID. OR US-7006230-$.DID. OR US-7667849-$.DID. OR US-6943872-$.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/01/26 14:16

		DID. OR US-7755971-$. DID. OR US-7796896-$. DID. OR US-7817279-$. DID. OR US-7848645-$. DID.				
S147	19	S146 and disturbance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/01/26 14:23
S148	19	S146 and (disturbance or impact$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/01/26 14:23
S149	8	((("7817279") or ("7848645") or ("7667849") or ("20090274456")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/29 20:45
S150	3	S149 and (beyond or disturbance).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/01/29 20:46

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